Meteorological Observations.

used to be at a placed called Newgate, about one mile from Margate ; but now they visit not only Newgate, but all along the range of fields from Newgate to Updown and to Chapel Bottom. They are very wild; I have tried from year to year to catch them with a lark-net at night, but never could succeed, except only in taking a few. As they visit the clover-lay all the day, I thought that they roosted at night; but I now find this not to be the case, for on returning from a shooting tour at dusk in the evening along the cliffs near the Infirmary, my attention was attracted by a number of small birds sitting on the fissures of the cliff. On examination they proved to be snow buntings in thousands. This, then, accounts for my not finding them in the fields. On questioning the coast-guardsmen, they told me that about half an hour before dusk they arrive in immense numbers, getting into the small holes and crevices of the cliff; but as soon as daylight appears they depart in small flights, making a very musical noise.

STEPHEN MUMMERY.

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METEOROLOGICAL OBSERVATIONS FOR JANUARY 1844.

Chiswick.—January 1: Snow and sleet: clear and frosty at night. 2. Clear: sharp frost at night. 3. Severe frost: overcast: thawing rapidly. 4. Hazy: overcast. 5. Overcast: rain. 6. Mild and fine. 7. Exceedingly clear and fine: frosty. 8. Frosty: fine. 9. Thick haze: cold and dry: overcast. 10. Hazy: drizzly. 11. Overcast. 12. Foggy: heavy rain. 13. Slight drizzle: heavy clouds: squally, with rain. 14. Hazy and drizzly: clouds in strata: densely overcast. 15. Clear and frosty. 16. Sharp frost: very fine. 17, 18. Overcast. 19. Fine: densely clouded. 20. Cloudy, cold and dry. 21. Overcast. 22. Hazy: very fine. 23. Foggy: very fine. 24. Slight fog. 25. Frosty: very fine. 26. Very fine. 27. Slight rain. 28. Rain: fine. 29. Clear: overcast: squally. 30. Fine: showery. 31. Brisk wind, with small hail: stormy showers, snow, sleet, rain: densely overcast.—Mean temperature of the month 2½° above the average.

Boston.—Jan. 1. Cloudy: rain early A.M. 2, 3. Fine. 4, 5. Cloudy: rain early A.M. 6. Fine: rain early A.M.: rain P.M. 7. Cloudy. 8. Fine. 9. Cloudy: snow P.M. 10. Fine: rain P.M. 11. Cloudy. 12. Fine: rain P.M. 13. Cloudy: rain P.M. 14—16. Fine. 17. Cloudy. 18—20. Fine. 21. Cloudy: rain early A.M. 22. Cloudy. 23. Cloudy: rain early A.M. 24, 25. Foggy. 26. Fine. 27. Cloudy. 28. Cloudy: rain early A.M.: rain P.M. 29. Fine. 30. Stormy. 31. Fine: stormy P.M.

Site Fine: stormly P.M.
Sandwick Manse, Orkney.—Jan. 1. Snow-showers. 2. Snow: bright: cloudy.
Snow-showers: clear, 4. Bright: frost: clear, 5. Rain. 6. Bright: rain.
Damp: clear. 8. Bright: clear, 9. Cloudy: rain. 10. Showers. 11. Bright: cloudy.
12. Rain : showers. 13. Bright: cloudy. 14. Frost: snow: clear.
15. Cloudy. 16. Cloudy: drizzle. 17. Drizzle. 18. Showers. 19. Hail-showers. 20. Snow-showers: cloudy. 21. Showers. 22. Bright: cloudy.
23. Drizzle. 24. Bright: fine. 25, 26. Showers. 27. Bright: drizzle. 28. Sleet-showers. 29. Rain: showers. 30. Sleet: showers. 31. Snow-drift: clear. Applegarth Manse, Dumfries-shire.—Jan. 1. Frost: snow: Shower. 2. Frost, severe. 3. Thaw: rain P.M. 4. Small rain. 5, 6. Heavy rain. 2. Frost, severe. 3. Thaw: rain P.M. 40. Frost. 11. Frog. 12. Small rain. 13. Frost: fair and fine. 14, 15. Frost: fine. 16. Slight frost. 17. Frost: fine. 18. Frost.
19. Showery. 20. Frost, slight. 21. Fair and clear. 22. Frost: fine. 23. Frost: mild. 24. Fair and mild. 25. Rain at noon. 26. Fair and fine. 27. Fair, but cloudy. 28. Shower, heavy. 29. Wet. 30. Rain: snow-shower. 31. Frost and snow.

Mean temperature	of the month	38°.4
Mean temperature	of January 1843	37 .8
Mean temperature	for twenty years	34 .2